CLAIMS

What is claimed is:

1. A hermetic compressor, comprising:

a hollow frame;

a rotating shaft placed in a hollowed part of the frame so as to rotate relative to the frame;

an eccentric part provided on the rotating shaft so as to eccentrically rotate;

a piston to rectilinearly move, in response to an eccentric rotation of the eccentric part;

a cylinder provided on an upper end of the hollow frame so as to allow the piston to compress a fluid in the cylinder;

a bearing seat provided on an upper end of the hollowed part of the frame;

a thrust bearing seated in the bearing seat so as to support the eccentric part;

an oil path provided in the rotating shaft so as to guide oil upward;

an oil discharge hole to communicate with the oil path, thus discharging the oil to an outer surface of the rotating shaft; and

an oil slot provided in the bearing seat, thus allowing the oil discharged from the oil discharge hole to flow through the oil slot.

2. The hermetic compressor according to claim 1, wherein the oil slot extends on a bottom surface of the bearing seat in a radial direction.

3. The hermetic compressor according to claim 2, wherein the bearing seat comprises an inclined surface which is formed around the bottom surface of the bearing

seat while being inclined upward and outward, with a diameter of the inclined surface increasing in an outward direction from an inside edge to an outside edge of the inclined surface.

4. The hermetic compressor according to claim 3, wherein the oil slot extends to the inclined surface of the bearing seat and to an edge of the hollowed part of the frame, thus having extension slot parts with predetermined lengths.

5. The hermetic compressor according to claim 2, wherein the oil slot comprises a plurality of oil slots which are formed on the bearing seat while being spaced apart from each other at predetermined angular intervals.

6. The hermetic compressor according to claim 2, wherein the oil slot is widened at an oil inlet of the oil slot.

7. The hermetic compressor according to claim 2, wherein the oil slot is shaped in a helical manner, with a width of the oil slot reducing in a direction from an oil inlet to an oil outlet of the oil slot.